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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

Complete if Known						
Application Number	10/773,899					
Filing Date	February 6, 2004					
First Named Inventor	David J. Steele					
Group Art Unit	Unassigned 3672					
Examiner Name	U nassigned					
Attorney Docket Number	2002-IP-008437 U1 USA					

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No. ¹	U.S. Patent D	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	5,318,122		Douglas J. Murray, et al.	06-07-1994	
		5,817,737		Paul Mariaggi, et al.	10-06-1998	
		5,964,288		James Leighton	10-12-1999	
		6,189,616		John C. Gano, et al.	02-20-2001	
		5,425,559		Philippe Nobileau	06-20-1995	
2	$\neg \Box$	5,794,702		Philippe C. Nobileau	08-18-1998	1
\mathcal{X}	_	6,253,846		Gregory Richard Nazzai	07-03-2001	
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				FORE	IGN PATENT DOCUMENT	rs		
Examiner	Cite No.¹	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Date of Publication of Pages, Columns, Lines, Where Relevant	
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			- ·	Application Number	10/773,899		
INFO		CLOSURE	Filing Date	February 6, 2004			
STA	NFORMATION DISCLOSUR STATEMENT BY APPLICAN	PPI ICANT	First Named Inventor	David J. Steele			
UIA			. 2.07	Group Art Unit	Unessigned 3672		
	(use as many	sheets as	necessary)	Examiner Name	Unassigned		
Sheet	2 .	of	2	Attorney Docket Number	2002-IP-008437 U1 USA		

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1/4	1	U.S. Patent Application Serial No. 10/121,471 filed April 11, 2002	_
	1	U.S. Patent Application Serial No. 10/348,212 filed January 21, 2003	
		Web page: www.pml.tno.nl:80/en/em/ap-welding.html, "Explosive Welding and Cladding of Metals", undated	
		Web page: http://www.mdacomposites.org/materials.htm, "FRP Composite Materials: An Overview", undated	
		Web page: http://www.engr.siu.edu/staff2/abrate/rtm/relate.htm, Southern Illinois University, "RTM Related Processes, dated 2000	
	1	Web page: http://www.highenergymetals.com/, High Energy Metals, Inc. "Explosive Metalworking Experts", dated undated	1
K	1	Web page: http://www.highenergymetals.com/Engineering%20and%20Design%20Basics%20Web%20Page.pdf, High Energy Metals, Inc., *Explosion Bonding Engineering and Design Basics*, dated March 8, 2000	~
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Examiner Signature Date Considered 7 Nov 05

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Complete if Known					
10/773,899					
February 6, 2004					
David J. Steele					
Unassigned 3672					
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2002-IP-008437 U1 USA					

				U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent D	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Z	_	5,479,986	7	Gano et al.	01-02-1996	-,-
$\overline{}$		6,026,903		Shy et al.	02-22-2000	
		5,979,560		Nobileau	11-09-1999	
	$\neg \neg$	6,253,852	$\neg T$	Nobileau	07-03-2001	
	\Box	5,330,007		Collins et al.	07-19-1994	
\Box		5,388,648		Jordan, Jr.	02-14-1995	
	$\Box\Box$	5,655,602		Collins	08-12-1997	
	$\neg \Box$	5,695,008		Bertet et al.	12-09-1997	
		5,718,288		Bertet et al.	02-17-1998	
	\Box	6,252,852		Rowles et al.	06-26-2001	
		6,336,507		Collins	01-08-2002	
	\Box	6,564,867		Ohmer	05-20-2003	
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	7	5,613,557		Blount et al.	03-25-1997	
	\dashv	6,253,850	-11	Nazzai et al.	07-03-2001	1
	11	6,703,095		Busshoff et al.	03-09-2004	
	\neg	5,350,481	1 1	Shepard et al.	09-27-1994	
		6,648,075		Badrak et al.	11-18-2003	
	_	4,982,625		Bonner	01-08-1991	

Examiner	Cite	l i	Foreign Patent Doc	ument	\Box	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T	
nitials	No.1	Office ³	Office ³ Number ⁴		de ⁵ /n)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Ĭ.e	
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		wo	99/13195			Nobileau	03-18-1999		Π	
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		GB	2353811		П	Baker Hughes Incorporated	03-07-2001		Π	
1		GB	2275286		-	Baker Hughes Incorporated	08-24-1994		E	
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Signature	he library	Considered / FOR O	<u>, </u>

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION	DISCLOSURE

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STATEMENT BY APPLICANT

Sheet 2 of 3

Complete if Known					
Application Number	10/773,899				
Filing Date	February 6, 2004				
First Named Inventor	David J. Steele				
Group Art Unit	Unseeigned 3672				
Examiner Name	Unassigned				
Attorney Docket Number	2002-IP-008437 U1 USA				

				U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	Number	ocument Kind Code ² (d known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				FORE	IGN PATENT DOCUMEN	TS		
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Suhetitu	ite for form 1449B/	PTO		Complete if Known				
			Application Number	10/773,899				
INFORMATION DISCLOSURE				Filing Date	February 6, 2004			
STA	TEMENT	RYA	PPLICANT	First Named Inventor	David J. Steele			
	STATEMENT DI ALL LICANI		Group Art Unit	Unassigned 3672				
	(use as mar	ny sheets as	necessary)	Examiner Name	Unassigned-			
Sheet	3	of	3	Attorney Docket Number	2002-IP-008437 U1 USA			

	<u> </u>	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	- 1
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of Sheet

Complete if Known				
Application Number	10/773,899			
Filing Date	February 6, 2004			
First Named Inventor	David J. Steele			
Group Art Unit	3672			
Examiner Name	Unassigned			
Attorney Docket Number	2002-IP-008437 U1			

				U.S. PATENT DOCL	JMENTS	
Examiner Initials	Cite No. ¹	U.S. Patent D	Nocument Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
12.)	5,337,823	-	Nobileau	08-16-1994	
14)	6,315,040		Donnelly	11-13-2001	~
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				Application Number	10/773,899	
INFO	ORMATIC	on disc	CLOSURE	Filing Date	February 6, 2004	
STATEMENT BY APPLICANT				First Named Inventor	David J. Steele	
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Sheet	2	of	2	Attorney Docket Number	2002-IP-008437 U1	

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			SEP 2 6 2005 &)	Application Number	10/773,899	
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				Examiner Name	K. Thompson	
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		Office Action for serial number 10/997,619 dated September 14, 2005	_
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Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	^{US-} 5,823,257	10-20-1998	Peyton	
	1	^{US-} 5,358,418	10-25-1994	Carmichael	
		US- 5,141,051	08-25-1992	Lenhart	
		US-6;439,932	- 08-27-2002	Ripolone	
17	7	^{US-} 5,340,626	08-23-1994	Head	
K	_	^{US-} 2005/0087345	04-28-2005	Steele	<u>-</u>
		US-			

			FOREI	GN PATENT DOCL	MENTS		
	Examiner Initials*		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_
			Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
1		-	WO 98/09054	03-05-1998	Baker Hughes Inc.		
		7	WO 00/50733	08-31-2000	Shell Oil Company		
		7	GB 2397600	07-28-2004	Halliburton Energy Services		$\perp \perp$
K		-	GB 2395210	05-19-2004	Weatherford/Lamb Inc.		_

Examiner Signature Date Considered 7 Nov 05

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Substitut	e for form 1449/PT			Complete if Known		
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INFO	DRMATIO	N DIS	CLOSURE	Filing Date	February 6, 2004	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	David J. Steele	
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(Use as many sheets as necessary)			cessary)	Examiner Name	Thompson, Kenneth	
Sheet	2	of	2	Attorney Docket Number	2002-IP-008437 U1 USA	

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		Cameron Controls, "Advanced Electro-Hydraulic Multiplexed Production Control System", undated	
		Hermetic Seal Corporation brochure, "High Temperature High Pressure Electrical Bulkhead Connectors", 1 pg.	
		Wireline Technologies Incorporated brochure, 1.50" Dia. Flowthru Wet-Connect and 1.50" Dia. Standard Wet-Connect, 2 pgs.	
		Schlumberger, "WCF Wet Connect Firing Systems", 2 pgs., 2004	
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